PⓇRTAL

US Patent & Trademark Office

An agent-based flexible routing manufacturing control simulation system

Full text	Pdf (823 KB)
Source	**Winter Simulation Conference** archive **Proceedings of the 26th conference on Winter simulation** table of contents Orlando, Florida, United States Pages: 970 - 977 Year of Publication: 1994 ISBN:0-7803-2109-X
Authors	Grace Y. Lin James J. Solberg
Sponsors	IIE : Institute of Industrial Engineers SCS : Society for Computer Simulation ASA : American Statistical Association NIST : National Institue of Standards & Technology TIMS/CS : IEEE-CS : Computer Society IEEE-SMCS : Systems, Man & Cybernetics Society ACM: Association for Computing Machinery ORSA : Operations Research Society of America SIGSIM: ACM Special Interest Group on Simulation and Modeling
Publisher	Society for Computer Simulation International San Diego, CA, USA

Additional Information: references   citings   index terms   collaborative colleagues   peer to peer

Tools and Actions: Discussions   Find similar Articles   Review this Article

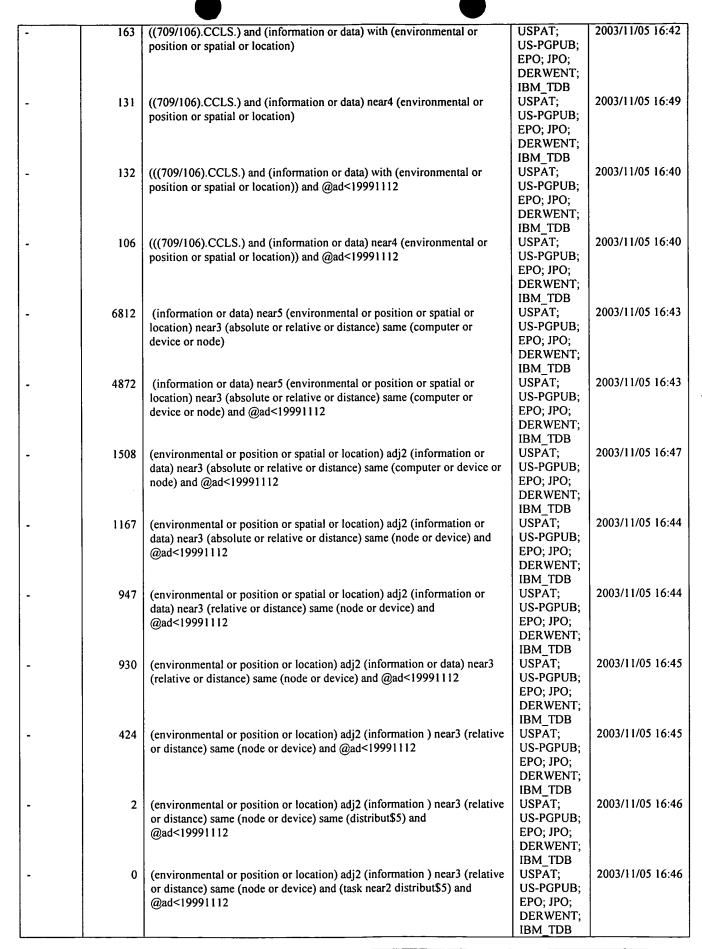Save this Article to a Binder   Display in BibTex Format

↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

1   Lin, Grace Y., and James J. Solberg. 1991. Effectiveness of Flexible Routing Control. International journal of Flexible Manufacturing Systems, Vol. 3, No. 3/4, 189-212.

2   Lin, Grace Y., and James J. Solberg. 1992. integrated Shop Floor Control Using Autonomous Agents. Special Issue for Integrated Manufacturing Systems, IIE Transactions, Vol. 24, No. 3, 57-71.

3   Lin, Grace Y. 1993. Distributed Production Control for intelligent Manufacturing Systems. Ph.D. Thesis, Purdue University~ May 1993.

4   Maley, James G. and James J. Solberg. 1987. Part Flow Orchestration in CIM. Proceedings of the international Conference on Production Research, Cincinnati, OH, 1987, 17-20.

L Number	Hits	Search Text	DB	Time stamp
-	18	contract adj net adj protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:29
-	13	(contract adj net adj protocol) and location	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:46
-	4	((contract adj net adj protocol) and location) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:57
-	9	(contract adj net adj protocol) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:57
-	0	((contract adj net adj protocol) and @ad<19991112) and position with (absolute or relative or distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:33
-	41	distributed adj2 problem adj2 solving	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:58
-	27	(distributed adj2 problem adj2 solving) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:35
-	1	((distributed adj2 problem adj2 solving) and @ad<19991112) and position with (absolute or relative or distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:35
-	804	(709/202).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:35
-	301	contract with protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:36
-	149	(contract with protocol) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:40
-	364	(709/106).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:38

-	163	((709/106).CCLS.) and (information or data) with (environmental or position or spatial or location)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:42
-	131	((709/106).CCLS.) and (information or data) near4 (environmental or position or spatial or location)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:49
-	132	(((709/106).CCLS.) and (information or data) with (environmental or position or spatial or location)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:40
-	106	(((709/106).CCLS.) and (information or data) near4 (environmental or position or spatial or location)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:40
-	6812	(information or data) near5 (environmental or position or spatial or location) near3 (absolute or relative or distance) same (computer or device or node)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:43
-	4872	(information or data) near5 (environmental or position or spatial or location) near3 (absolute or relative or distance) same (computer or device or node) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:43
-	1508	(environmental or position or spatial or location) adj2 (information or data) near3 (absolute or relative or distance) same (computer or device or node) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:47
-	1167	(environmental or position or spatial or location) adj2 (information or data) near3 (absolute or relative or distance) same (node or device) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:44
-	947	(environmental or position or spatial or location) adj2 (information or data) near3 (relative or distance) same (node or device) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:44
-	930	(environmental or position or location) adj2 (information or data) near3 (relative or distance) same (node or device) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:45
-	424	(environmental or position or location) adj2 (information) near3 (relative or distance) same (node or device) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:45
-	2	(environmental or position or location) adj2 (information) near3 (relative or distance) same (node or device) same (distribut$5) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:46
-	0	(environmental or position or location) adj2 (information) near3 (relative or distance) same (node or device) and (task near2 distribut$5) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:46

-	12	(environmental or position or spatial or location) adj2 (information or data) near3 (absolute or relative or distance) same (computer or device or node)and (task near2 distribut$5) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:47
-	186	(information or data) near4 (environmental or position or spatial or location) and @ad<19991112 and ((709/202).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:52
-	0	(information or data) near4 (environmental or position) same (relative with device) and @ad<19991112 and ((709/202).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:53
-	2	(information or data) near4 (environmental or position) same (relative) and @ad<19991112 and ((709/202).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:53
-	60	(distributed with (device or computer or node)) same (position adj relative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:56
-	47	((distributed with (device or computer or node)) same (position adj relative)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:56
-	29386	("709").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:20
-	166	(("709").CLAS.) and (position adj relative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:03
-	102	((("709").CLAS.) and (position adj relative)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:57
-	36	(("709").CLAS.) and (position adj3 relati$3) with (device or object or node or computer or element) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:07
-	3331	environment adj data	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:08
-	148	environment adj data same sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:18
-	86	(environment adj data same sensor) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:08

-	15	environment adj data same sensor same (location or position) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:12
-	72	environment same sensor same position same (abosolute or relative) same distance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:20
-	50	(environment same sensor same position same (abosolute or relative) same distance) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:18
-	49	(("709").CLAS.) and (position same relative same distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:21
-	23	(("709").CLAS.) and (position same relative same distance) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:21
-	2	multiagent same bidding	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:30
-	7	multiagent and bidding	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:32
-	11	bidding adj protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:34
-	3318	(task with distribut$5) same (environment or location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:56
-	9	(task with distribut$5) same (environment or location or position) and multi$1agent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:01
-	0	(task with distribut$5) same (environmental adj (data or information)) same (location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:38
-	28	(distribut$5) same (environmental adj (data or information)) same (location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:07
-	13	(task near3 distribut$5) and (environmental adj (data or information)) same (location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:08

-	168	(task near3 distribut$5) and (position adj (data or information))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:08
-	27	(task near3 distribut$5) and (position adj (data or information)) same relati$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:11
-	94	(task near3 distribut$5) and (location with (computer or device)) same relati$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:11
-	21	(task near3 distribut$5) and (location with (device)) same relati$3 and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:12
-	10	(task near3 distribut$5) and (location near5(device)) same relati$3 and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:12
-	302	negotiation adj protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:33
-	4	negotiation adj protocol and (task with decomposition)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:34
-	54	negotiation adj protocol and manufacturing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:34
-	27	negotiation adj protocol and manufacturing and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:34
-	0	(negotiation adj protocol) same (environmental adj (data or information)) same (location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:39
-	1	(negotiation adj protocol) and (environmental adj (data or information)) same (location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:39
-	0	(negotiation adj protocol) and (environmental adj (data or information)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:39
-	17	(negotiation adj protocol) and (location adj (data or information)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 11:40